

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S125	336	257/745.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/14 16:23
S126	493	257/E29.144.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/14 16:23
S127	348	257/E29.149.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/14 16:24
S128	1611	438/571.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/14 16:24
S129	14	("20050139838"   "20050263789"   "20060019435"   "20070228401"   "20070284653"   "4636823"   "4677457"   "4772925"   "5105241"). PN. or ("03016179" or "2003100778" or "2003229566" or "2001102565" or "62213279").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/14 16:27
S130	30	((KOJI) near2 (OTSUKA)). INV.	US-PGPUB; USPAT	OR	ON	2008/11/14 16:27
S131	5	((SHINICHI) near2 (IWAKAMI)).INV.	US-PGPUB; USPAT	OR	ON	2008/11/14 16:27
S132	2393	(SANKEN adj ELECTRIC). AS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/14 16:27
S133	12	(S130 or S131 or S132) and (schottky and (ohmic or (low near2 resistance))). clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/14 16:28
S134	1	10/573458.app.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/14 16:33
S135	0	("2007/0051938").URPN.	USPAT	OR	ON	2008/11/14 16:33
S136	10	S129 and (schottky and (ohmic or (low near2 resistance)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/14 16:57

S137	336	257/745.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 14:02
S138	493	257/E29.144.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 14:02
S139	348	257/E29.149.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 14:02
S140	1611	438/571.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 14:02
S141	23	(S137 or S138 or S139 or S140) and @pd>"20080504"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 14:02
S142	15	S141 and (schottky and (ohmic or (low near2 resistance)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 14:04
S143	2422	(257/11 or 257/200 or 257/615 or 257/E33.023 or 257/E33.049 or 257/E31.019 or 257/E29.089 or 257/E21.085 or 257/E21.173 or 438/064).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 14:59
S144	2573	(257/471 or 257/14 or 257/201 or 257/473 or 257/E21.173 or 438/167 or 438/570).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 14:59
S145	8	(S143 and S144) and @pd>"20080504"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 14:59
S146	2	S145 and (schottky and (ohmic or (low near2 resistance)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 15:00
S147	6381	(schottky same (ohmic or (low near2 resistance)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 15:24
S148	506	(schottky same (ohmic or (low near2 resistance))) and (algan same gan)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 15:25
S149	0	("2006/0108605").URPN.	USPAT	OR	ON	2008/11/17 16:10
S150	1	(11/271833).APP.	USPAT; USOCR	OR	ON	2008/11/17 16:10

S151	9	("20040061194"   "20050242366"   "20050274977"   "3673514"   "6261932"   "6426542"   "6501145"   "6570490"   "6787871").PN. OR ("7375407").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 16:10
S152	52	(US-20070051938-\$ or US-20070228401-\$ or US-20030020092-\$ or US-20050051796-\$ or US-20050139838-\$ or US-20070284653-\$ or US-20040227153-\$ or US-20060019435-\$ or US-20050263789-\$ or US-20060175632-\$ or US-20060054928-\$ or US-20020177261-\$ or US-20060125001-\$ or US-20040099888-\$ or US-20070164321-\$ or US-20040155260-\$ or US-20060281284-\$ or US-20070196993-\$ or US-20060006413-\$ or US-20060108659-\$).did. or (US-5408120-\$ or US-5844260-\$ or US-5925895-\$ or US-4677457-\$ or US-4714948-\$ or US-4313971-\$ or US-6249012-\$ or US-5284782-\$ or US-4636823-\$ or US-5689125-\$ or US-5796131-\$ or US-4772925-\$ or US-4219835-\$ or US-5686741-\$ or US-5677553-\$ or US-4559547-\$ or US-5105241-\$ or US-5225895-\$).did. or (WO-2005074019-\$ or GB-2279806-\$ or EP-12843-\$ or EP-1261035-\$ or DE-19827901-\$).did. or (JP-03016179-\$ or JP-2003100778-\$ or JP-2003229566-\$ or JP-2001102565-\$ or JP-62213279-\$ or JP-58082575-\$ or JP-05055269-\$ or JP-05055268-\$ or JP-63216380-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 16:30

S153	36	S152 and (schottky and (ohmic or (low near2 resistance)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 16:30
S154	0	("2007/0228401").URPN.	USPAT	OR	ON	2008/11/17 16:34
S155	0	(11/731260).APP.	USPAT; USOCR	OR	ON	2008/11/17 16:34
S156	3	("20060108659"   "6316793"   "7329909").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 16:36
S157	0	("2007/0051938").URPN.	USPAT	OR	ON	2008/11/17 16:36
S158	0	("2006/0125001").URPN.	USPAT	OR	ON	2008/11/17 16:37
S159	1	(11/012553).APP.	USPAT; USOCR	OR	ON	2008/11/17 16:37
S160	34	("20030017660"   "20030075719"   "20040099888"   "3903592"   "4732871"   "4737469"   "4757028"   "4762806"   "4803526"   "4897710"   "4947218"   "5229625"   "5264713"   "5270554"   "5289015"   "5300795"   "5306650"   "5396085"   "5399883"   "5510630"   "5686737"   "5719409"   "5742082"   "5869856"   "5891769"   "5895939"   "5900648"   "5925895"   "5972801"   "6107649"   "6121633"   "6218680"   "6316793"   "6686616").PN. OR ("7326962").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 16:37
S161	1	("2006/0108659").URPN.	USPAT	OR	ON	2008/11/17 16:37
S162	0	(11/272878).APP.	USPAT; USOCR	OR	ON	2008/11/17 16:37
S163	4	("20050145883"   "20060170003"   "6787825"   "7078743").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 16:38
S164	3	("2006/0019435").URPN.	USPAT	OR	ON	2008/11/17 16:38
S165	1	(10/897726).APP.	USPAT; USOCR	OR	ON	2008/11/17 16:38

S166	58	("20010015446"   "20010020700"   "20010023964"   "20020066908"   "20020119610"   "20020167023"   "20030017683"   "20030020092"   "20030102482"   "20030157776"   "20030213975"   "20040004223"   "20040021152"   "20040029330"   "20040061129"   "20040192043"   "20060099781"   "4396437"   "4424525"   "4471366"   "4727403"   "4788156"   "4946547"   "5053348"   "5172197"   "5192987"   "5200022"   "5210051"   "5292501"   "5296395"   "5298445"   "5393993"   "5523589"   "5534462"   "5592501"   "5700714"   "5701019"   "5705827"   "5804482"   "5814533"   "5885860"   "5946547"   "6028328"   "6046464"   "6064082"   "6177685"   "6218680"   "6316793"   "6429467"   "6448648"   "6492669"   "6515316"   "6548333"   "6586781"   "6639255"   "RE34861").PN. OR ("7238560").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 16:38
S167	0	("2006/0006413").URPN.	USPAT	OR	ON	2008/11/17 16:39
S168	0	(11/004212).APP.	USPAT; USOCR	OR	ON	2008/11/17 16:39
S169	4	("20020167023").PN. or ("20030082860"   "6586781").PN. or ("20050077541").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 16:41
S170	0	("2005/0139838").URPN.	USPAT	OR	ON	2008/11/17 16:42
S171	0	(11/019768).APP.	USPAT; USOCR	OR	ON	2008/11/17 16:42

S172	4	("5412236"   "5925895"   "6956239").PN. or ("5326995").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 16:43
S173	7	("2004/0099888").URPN.	USPAT	OR	ON	2008/11/17 16:43
S174	1	(10/304272).APP.	USPAT; USOCR	OR	ON	2008/11/17 16:43
S175	38	("20030017660"   "20030075719"   "20040178413"   "3903592"   "4732871"   "4737469"   "4757028"   "4762806"   "4803526"   "4897710"   "4947218"   "5229625"   "5264713"   "5270554"   "5289015"   "5300795"   "5306650"   "5396085"   "5399883"   "5510630"   "5686737"   "5719409"   "5742082"   "5869856"   "5891769"   "5895939"   "5900648"   "5925895"   "5972801"   "6107649"   "6121633"   "6218680"   "6316793"   "6686616").PN. OR ("6956239").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 16:43
S176	2	("4899201").PN. OR ("5225895").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 16:43
S177	5	("4157556"   "4195935"   "4424525").PN. OR ("4772925").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 16:43
S178	10	("4538165"   "4550331"   "4559547").PN. OR ("4677457").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 16:43
S179	27	("4219835"   "4466008").PN. OR ("4636823").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 16:44
S180	147	(2deg or 2dhg or (two \$1dimensional near2 (carrier or gas)) or (two near2 dimensional near2 (carrier or gas))) with schottky	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 18:28
S181	10	("4424525"   "5043777"   "5250822"   "5391899"   "6078067").PN. OR ("6294801").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 18:51

S182	53	(US-20070051938-\$ or US-20070228401-\$ or US-20030020092-\$ or US-20050051796-\$ or US-20050139838-\$ or US-20070284653-\$ or US-20040227153-\$ or US-20060019435-\$ or US-20050263789-\$ or US-20060175632-\$ or US-20060054928-\$ or US-20020177261-\$ or US-20060125001-\$ or US-20040099888-\$ or US-20070164321-\$ or US-20040155260-\$ or US-20060281284-\$ or US-20070196993-\$ or US-20060006413-\$ or US-20060108659-\$).did. or (US-5408120-\$ or US-5844260-\$ or US-5925895-\$ or US-4677457-\$ or US-4714948-\$ or US-4313971-\$ or US-6249012-\$ or US-5284782-\$ or US-4636823-\$ or US-5689125-\$ or US-5796131-\$ or US-4772925-\$ or US-4219835-\$ or US-5686741-\$ or US-5677553-\$ or US-4559547-\$ or US-5105241-\$ or US-5225895-\$ or US-6294801-\$).did. or (WO-2005074019-\$ or GB-2279806-\$ or EP-12843-\$ or EP-1261035-\$ or DE-19827901-\$).did. or (JP-03016179-\$ or JP-2003100778-\$ or JP-2003229566-\$ or JP-2001102565-\$ or JP-62213279-\$ or JP-58082575-\$ or JP-05055269-\$ or JP-05055268-\$ or JP-63216380-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 19:13
S183	37	S182 and (schottky and (ohmic or (low near2 resistance)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 19:14
S184	4	("20050145883"   "20060170003"   "6787825"   "7078743").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 20:27

S185	8	("20010023964"   "20020017696"   "20030020092"   "20030213975"   "5225707"   "5362678"   "5917209"   "6476431").PN. OR ("7078743").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/17 20:32
S186	54	(US-20070051938-\$ or US-20070228401-\$ or US-20030020092-\$ or US-20050051796-\$ or US-20050139838-\$ or US-20070284653-\$ or US-20040227153-\$ or US-20060019435-\$ or US-20050263789-\$ or US-20060175632-\$ or US-20060054928-\$ or US-20020177261-\$ or US-20060125001-\$ or US-20040099888-\$ or US-20070164321-\$ or US-20040155260-\$ or US-20060281284-\$ or US-20070196993-\$ or US-20060006413-\$ or US-20060108659-\$).did. or (US-5408120-\$ or US-5844260-\$ or US-5925895-\$ or US-4677457-\$ or US-4714948-\$ or US-4313971-\$ or US-6249012-\$ or US-5284782-\$ or US-4636823-\$ or US-5689125-\$ or US-5796131-\$ or US-4772925-\$ or US-4219835-\$ or US-5686741-\$ or US-5677553-\$ or US-4559547-\$ or US-5105241-\$ or US-5225895-\$ or US-6294801-\$ or US-7078743-\$).did. or (WO-2005074019-\$ or GB-2279806-\$ or EP-12843-\$ or EP-1261035-\$ or DE-19827901-\$).did. or (JP-03016179-\$ or JP-2003100778-\$ or JP-2003229566-\$ or JP-2001102565-\$ or JP-62213279-\$ or JP-58082575-\$ or JP-05055269-\$ or JP-05055268-\$ or JP-63216380-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 20:34

S187	38	S186 and (schottky and (ohmic or (low near2 resistance)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/17 20:34
S188	22	(US-20070051938-\$ or US-20070228401-\$ or US-20050139838-\$ or US-20060019435-\$ or US-20060125001-\$ or US-20040099888-\$ or US-20060006413-\$ or US-20060108659-\$).did. or (US-5925895-\$ or US-4677457-\$ or US-4636823-\$ or US-4772925-\$ or US-5105241-\$ or US-5225895-\$ or US-6294801-\$ or US-7078743-\$).did. or (GB-2279806-\$ or DE-19827901-\$).did. or (JP-62213279-\$ or JP-58082575-\$ or JP-05055269-\$ or JP-05055268-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/18 15:18
S189	17	S188 and (schottky and (ohmic or (low near2 resistance)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/18 15:22
S190	11	S188 and (2deg or 2dhg or (two\$1dimensional near2 (carrier or gas)) or (two near2 dimensional near2 (carrier or gas)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/18 15:23
S191	9	S189 and S190	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/18 15:25
S192	48	algaas/ingaas/gaas	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/20 18:12
S193	23	(US-20070051938-\$ or US-20070228401-\$ or US-20050139838-\$ or US-20060019435-\$ or US-20060125001-\$ or US-20040099888-\$ or US-20060006413-\$ or US-20060108659-\$).did. or (US-5925895-\$ or US-4677457-\$ or US-4636823-\$ or US-4772925-\$ or US-5105241-\$ or US-5225895-\$ or US-6294801-\$ or US-7078743-\$ or US-5099295-\$).did. or (GB-2279806-\$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/20 18:29

		or DE-19827901-\$).did. or (JP-62213279-\$ or JP-58082575-\$ or JP-05055269-\$ or JP-05055268-\$).did.				
S194	18	S193 and (schottky and (ohmic or (low near2 resistance)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/20 18:29
S195	12	S193 and (2deg or 2dhg or (two\$1dimensional near2 (carrier or gas)) or (two near2 dimensional near2 (carrier or gas)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/20 18:30
S196	10	S194 and S195	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/20 18:30
S197	4	S193 and diode	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/20 18:30
S198	55	(US-20070051938-\$ or US-20070228401-\$ or US-20030020092-\$ or US-20050051796-\$ or US-20050139838-\$ or US-20070284653-\$ or US-20040227153-\$ or US-20060019435-\$ or US-20050263789-\$ or US-20060175632-\$ or US-20060054928-\$ or US-20020177261-\$ or US-20060125001-\$ or US-20040099888-\$ or US-20070164321-\$ or US-20040155260-\$ or US-20060281284-\$ or US-20070196993-\$ or US-20060006413-\$ or US-20060108659-\$).did. or (US-5408120-\$ or US-5844260-\$ or US-5925895-\$ or US-4677457-\$ or US-4714948-\$ or US-4313971-\$ or US-6249012-\$ or US-5284782-\$ or US-4636823-\$ or US-5689125-\$ or US-5796131-\$ or US-4772925-\$ or US-4219835-\$ or US-5686741-\$ or US-5677553-\$ or US-4559547-\$ or US-5105241-\$ or US-5225895-\$ or US-6294801-\$ or US-	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/20 18:32

		7078743-\$ or US-5099295-\$).did. or (WO-2005074019-\$ or GB-2279806-\$ or EP-12843-\$ or EP-1261035-\$ or DE-19827901-\$).did. or (JP-03016179-\$ or JP-2003100778-\$ or JP-2003229566-\$ or JP-2001102565-\$ or JP-62213279-\$ or JP-58082575-\$ or JP-05055269-\$ or JP-05055268-\$ or JP-63216380-\$).did.				
S199	18	S198 and (diode or photodiode or photo-diode or photo adj diode)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/20 18:48
S200	14	S199 and (schottky and (ohmic or (low near2 resistance)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/20 18:48
S201	9	S199 and (2deg or 2dhg or (two\$1dimensional near2 (carrier or gas)) or (two near2 dimensional near2 (carrier or gas)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/20 18:49
S202	8	S200 and S201	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/11/20 18:49

11/20/2008 8:22:08 PM

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